

From: Mason, Steve
To: [Smith, Monica](#); [Vela, Austin](#)
Subject: RE: Congressional Inquiry FW: ITC Update 3.20.19
Date: Friday, March 22, 2019 12:48:00 AM

Monica, here is my draft response to the inquiry... please review and edit and forward to Austin...

Matt Rowland,

EPA is providing a response to your inquiry concerning the Pyrolysis Gasoline ("Py Gas") involved in the ongoing fire and response at Intercontinental Terminals Company (ITC) in Deer Park, Texas.

ITC does not manufacture the pyrolysis gas at the facility; rather they simply store and transport the product for various customers. During the incident, there were four tanks containing approximately 96,000 barrels of pyrolysis gasoline within the affected tank farm. Two of the tanks were fully involved in the fire and most (if not all) of the product was consumed during the fire; one tank was involved in the fire, but still contained a substantial amount of product subsequent to the fire; one tank was not fully involved in the fire and retained most (if not all) of the product.

Pyrolysis gasoline is a by-product of high temperature naphtha cracking during ethylene and propylene production. It is used in gasoline blending, as well as a feedstock for the benzene content.

The responsible party, ITC, is working on plans for the final disposition of the pyrolysis gasoline, as well as the actual tanks, which were either heavily to totally destroyed; but no final decision has been made at this time. There are various options they may be able to implement. They are coordinating with the State Texas Commission on Environmental Quality (TCEQ) on this issue (who has primacy over this program) to ensure that the final disposition is in compliance with both state and federal regulations.

Pyrolysis gasoline's primary component is benzene, in the range of 10 to 65 %, per the Safety Data Sheet provided by the responsible party. During the fire and subsequently in the hours and days after the fire, there were releases of benzene from the spilled product in the secondary containment walls, or in the damaged tanks.

There were several governmental entities, as well as the responsible party contractors, monitoring continuously during the response in the communities and neighborhoods around the facility. These readings were provided to State and local officials, and any significant readings were immediately passed on to local officials to assist them in making response determinations to ensure the safety of their citizens.

EPA, working with our federal, state, and local partners will continue to oversee the emergency response and recovery to ensure the protection of public health and the environment.

With Regards, Steve



Stephen Mason
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"Frequently, my thoughts get bored and walk down to my mouth. Often, this is a bad thing."

From: Smith, Monica
Sent: Thursday, March 21, 2019 4:24 PM
To: Mason, Steve <mason.steve@epa.gov>
Subject: FW: Congressional Inquiry FW: ITC Update 3.20.19

Monica Smith
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From: Vela, Austin
Sent: Thursday, March 21, 2019 2:43 PM
To: Crossland, Ronnie <Crossland.Ronnie@epa.gov>; Smith, Monica <smith.monica@epa.gov>; Smalley, Bryant <smalley.bryant@epa.gov>; Petersen, Chris <petersen.chris@epa.gov>
Cc: Assunto, Carmen <Assunto.Carmen@epa.gov>; Bokun, Lisa <Bokun.Lisa@epa.gov>; Fanning, Cynthia <fanning.cynthia@epa.gov>
Subject: RE: Congressional Inquiry FW: ITC Update 3.20.19

Just following up on this...if someone could confirm that we are working on processing a response to this Congressional inquiry, I would appreciate it.

From: Vela, Austin
Sent: Wednesday, March 20, 2019 2:22 PM
To: Crossland, Ronnie <Crossland.Ronnie@epa.gov>; Smith, Monica <smith.monica@epa.gov>; Smalley, Bryant <smalley.bryant@epa.gov>; Villarreal, Chris <villarreal.chris@epa.gov>
Cc: Assunto, Carmen <assunto.carmen@epa.gov>; Bokun, Lisa <Bokun.Lisa@epa.gov>
Subject: Congressional Inquiry FW: ITC Update 3.20.19

Please see below and let me know if we can put together a draft response. I will coordinate with Carmen, XA management, and the front office as necessary before responding to the staffer.

From: Rowland, Matt <Matt.Rowland@mail.house.gov>
Sent: Wednesday, March 20, 2019 1:43 PM
To: Vela, Austin <Vela.Austin@epa.gov>
Subject: RE: ITC Update 3.20.19

Hi Austin,

I noticed Pygas on the list of impacted chemicals in the latest update. Could you provide more details about the final disposition of the tanks holding Pygas and whether the Pygas had gone

through any chemical processes, specifically whether there is any danger of benzene being released?
Let me know, thanks!

Best,

Matt Rowland
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From: Vela, Austin <Vela.Austin@epa.gov>
Sent: Wednesday, March 20, 2019 11:51 AM
Subject: ITC Update 3.20.19

Please see the attached update for the Intercontinental Terminals Company (ITC) Fire.

Let me know if you have any questions.

Thanks.

Austin Vela
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